

<b>INFORMATION DISCLOSURE CITATION</b> (Use Several sheets if necessary)		Docket Number 14045		Application Number to be assigned <b>10572181</b>			
		Applicant(s) REHM, Jason E. et al.					
		Filing Date September 16, 2003			Group Art Unit to be assigned		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL*	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	3,661,166	05/09/1972	Dickason	137	269	
	B	5,334,310	08/02/1994	Frechet et al.	210	198.2	
	C	5,400,824	03/28/1995	Gschwendtner et al.	137	625.28	
	D	5,649,423	07/22/1997	Sniegowski	60	531	
	E	5,885,470	03/23/1999	Parce et al.	216	33	
	F	5,927,325	07/27/1999	Bensaoula et al.	137	599	
	G	6,076,555	06/20/2000	Hettinger	137	625.69	
	H	6,136,171	10/24/2000	Frazier et al.	204	450	
	I	6,136,212	10/24/2000	Mastrangelo et al.	216	49	
	J	6,238,538	05/29/2001	Parce et al.	204	600	
	K	6,279,606	08/28/2001	Hunnicutt et al.	137	543.19	
	L	6,283,440	09/04/2001	Evans	251	11	
	M	6,284,072	09/04/2001	Ryan et al.	156	59	
	N	6,290,685	09/18/2001	Insley et al.	604	317	
	O	6,293,308	09/25/2001	Hettinger	137	625.5	
	P	6,302,134	10/16/2001	Kellogg et al.	137	74	
	Q	6,408,878	06/25/2002	Unger et al.	137	597	
	R	6,488,872	12/03/2002	Beebe et al.	264	31	
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							YES    N
	S						
	T						
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	U	Beebe, David J. et al., "Functional hydrogel structures for autonomous flow control inside microfluidic channels," <u>Nature</u> , 404:588-590 (April 2000)					
	V	Lungu, Adrian et al., "Solid state studies on the effect of fillers on the mechanical behaviour of photocured composites," <u>Polymer</u> , 39(20):4757-4763 (1998)					
	W	Provin, Christophe et al., "Complex Ceramic-Polymer Composite Microparts Made by Microstereolithography," <u>IEEE</u> , 25(1):59-63 January (2002)					
	X	Rehm, J.E. et al, "Mobile Flow Control Elements For High-Pressure Micro-Analytical Systems Fabricated Using <i>In-Situ</i> Polymerization," <u>uTAS</u> , 227-229 (October 2001)					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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*EXAMINER INITIAL*	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,523,560	02/25/2003	Williams et al.	137	14	
	B	6,533,366	03/18/2003	Barron et al.	303	113.1	
	C	6,540,203	04/01/2003	Hunnicut	251	26	
	D	2001/0008212	07/19/2001	Shepodd et al.	204	451	
	E	2001/0055812	12/27/2001	Mian et al.	436	45	
	F	2002/0017487	02/14/2002	Huang	210	635	
	J	2002/0022261	02/21/2002	Anderson et al.	435	287.2	
	K	2002/0025529	02/28/2002	Quake et al.	435	6	
	L	2002/0054252	05/09/2002	Ishii et al.	349	106	
	M	2002/0058332	05/16/2002	Quake et al.	435	288.3	
	N	2002/0067992	06/06/2002	Bridger et al.	417	53	
	O	2002/0170668	11/21/2002	Beebe et al.	156	307.3	
	P	2002/0194909	12/26/2002	Hasselbrink, Jr. et al.	73	253	
	Q	2003/0015682	01/23/2003	Killeen et al.	251	368	
	R	2003/0057391	03/27/2003	Kruevitch et al.	251	11	
	S	2003/0062734	04/03/2003	Faris	294	64.1	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	T							
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	V	Shoji, Shuchi et al., "Microflow devices and systems," <u>J. Micromech. Microeng.</u> , 4:157-171 (1994)
	W	Unger, Marc A. et al., "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography," <u>Science</u> , 288:113-116 (April 2000)
	X	
	Y	
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10572181 - 05753

<b>INFORMATION DISCLOSURE CITATION</b> (Use Several sheets if necessary)	Docket Number 14045		Application Number 10/666,466	
	Applicant(s)			
	Filing Date		Group Art Unit to be assigned	

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*EXAMINER INITIAL*	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,391,587	02/21/1995	Wu	522	40	
	B	2002/0198282	12/26/2002	Jia	523	115	
	C	2003/0055193	03/20/2003	Lichtenhan et al.	528	10	
	D	2004/0052929	03/18/2004	Kirby et al.	427	58	
	E	2004/0123658	07/01/2004	Kirby et al.	73	253	
	F						
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							YES	N
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	R	Priola et al., <i>Macromolecular Chemistry and Physics</i> , 198:(6):1893-1907 (1997)
	S	Rolland et al., <i>J. Am. Chem. Soc.</i> ; 126:2322-2323 (2004)
	T	Tonelli et al., <i>J. Applied Polymer Science</i> , 59:311-327 (1996)
	U	
	V	
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		Applicant(s) REHM, Jason E. et al.						
		Filing Date September 16, 2003			Group Art Unit 3764			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL*	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A	2004/0079424	04/29/2004	Takeda et al.	137	624.13		
	B	6,782,746	08/31/2004	Hasselbrink, Jr. et al.	73	253		
	C							
	D							
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<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	R	International Search Report for PCT/US04/30202 dated August 29, 2005						
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